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310 & 12

SL NO 17 37

"Report on the working of the Dept of I.R.C for the months of April, May, June."

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Previous references.

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(Gen.)

Later references.

File No. 310-12

Serial Nos. 17+3

GENERAL AND REVENUE SECRETARIAT.

Serial Nos. 17+37.

Part B for July, 1913

SUBJECT.

Report on the Working of the Department of Industries and Commerce for the months of April, May and June

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GPB—10,000—23-3-15

B.N.S. Narayanaya
4.8.16

. R. S. 12]

General and Revenue Secretariat.

G.M. File No. 310 of 1912-13

Serial No.

37

Letter No-1570 dated 20th/21st July 1913 from the Director of Industries and Commerce in Raipore forwarding a report on the working of the Deptt for the months of May and June 1913.

~~Raipore report has been read~~

Instead of sending a report each month soon after the close (as required), the Director has sent one for both the months. The tabular statt has not been read. May it be obtained from the Director's office informally?

M 22-7-13

Yes, soon -

hz 22.7.13.

Subd with the statt read today

M 24.7.13. The Statement is not signed -

Secretary)

hz 24.7.13.

Dewan)

NOTE—Contn. sheet.

to be milled.

Numerous complaints have been made regarding the working of these plants, and many difficulties have been created by interested people whose petty interests will suffer if these plants should prove a success. I have carefully investigated these complaints, and I am satisfied that there is nothing wrong. But I propose to make certain changes in the apparatus for boiling down the jaggery to meet the local peculiarities.

So far, the working expenses of these installations have considerably exceeded the receipts; but this was only to be expected in the beginning. The work done reveals the necessity for endeavouring to reduce the amount of firewood which has to be employed to boil down the jaggery. I have already started experiments in this direction, which I hope will effect some reduction of the expenditure under this head. But I am not sanguine of being able to do much till the ryots are willing or able to bring very much larger quantities of cane to be milled, so that we may give up altogether boiling down the juice in open pans and adopt one or other of the modern devices, which are in use in large sugar factories where the out-turn is from 10 to 100 times that of the small plants we are now using. The work done at Mavatoor promises well, and I hope to be able to report next month very material improvements at Kunigal and Haravu

2. Silk reeling.

During the whole month, experiments in silk reeling were carried on at the Tata Silk Farm. Up to date, about 2,500 rupees worth of coooons have been purchased, and of the silk reeled rather more than 1,000 rupees worth has already beem sold. It is at present impossible to say what the results of these experiments will

be. I have had to depute Mr. Bavasahib Miyan to superintend the work at the Tata Silk Farm, as the Salvation Army Staff were unable to furnish me with the information I required.

3. Pumping plant on the Tungabadra.

During the whole month, Mr. B. Sitharamachar has been engaged in supervising the erection of a 24 H.P. oil engine and a 6 " pump for the irrigation of a tract of land on the Tungabadra at Harihar. The owners tried to do the work themselves, but found it beyond them; and, owing to their ignorance or incapacity, started the work in such a way that very serious difficulties have been encountered in connecting the well from which the pump lifts the water with the river. The cutting is already nearly 40 ft. deep, and the culvert has to be laid in full of water loose gravel. I have borrowed a portable oil engine and pump from the Department of Industries, Madras; the expenditure on this work will be very much heavier than it need be, and there is little chance of its being completed before the floods come down the river. I originally offered to construct the whole work for the owners of the plant, but they thought they could do it themselves, and the result will be that it will involve them in double the expenditure than was necessary.

Mr. Gopalakrishna Rao joined this Department on the 16th ult., and I immediately sent him to a rice mill in Shimoga which had been set up by Messrs Saraaf Subba Rao and Sons. He found the machinery badly erected, and had to do all the work over again. I inspected the work on the 11th May, and I found that the huller, which had been purchased from a Firm at Lahore, was a perfectly useless machine,

DIARY No. 543

1913-1914
SECTION G.M.
FILE No. 310 for
Sl No. 37

No. 150,

dated the 20th/21st July 1913.

From

A.Chatterton Esq., C.I.E.,

Director of Industries and Commerce in Mysore,

"Ringwood", Highground,Bangalore,

To

The Secretary to the Government of His Highness the Maharajah of Mysore in the Department of Industries and Commerce, B a n g a l o r e .

SIR,

I have the honour to submit a brief report of the working of the Department during the months of May and June.

The tabular statement appended to this report shews the expenditure incurred on, and the receipts derived from, the various operations of the Department. The figures will be explained in some detail in the paragraphs below:--

(1) Sugar cane crushing plants.

During the month of May, the following quantities of jaggery were made:--

Chicksaggere...	2,244 mds.
Kunigal...	656 "
Haravu...	277 "
Total...	3,177 "

During the month of June, the out-turn at Saggere was 1,656 mds
" " " " " " " " " Kunigal " 1,487 "
" " " " " " " " " Haravu " 867 "
Total... ... ... 4,012 "

At the end of June, the installation at Saggere was closed down, as there was no more sugar cane in the neighbourhood ready for milling.

The total out-turn of jaggery during the working was 6,092 mds of 40 seers; and it would have been much larger, had we been able to start the installation earlier in the year. Mr. Subbusamy Iyer

Pumping plants. The construction of the culvert for the installation at Harihar on the Tungabadra proved a very difficult piece of work; but the major portion of it was successfully completed before the floods came down and stopped the work. A 2nd installation is under course of erection at Shimoga for Mr. H.G. Basappa; and plans and estimates for a 3rd installation at Kalhalli near Nanjangod have been prepared, and we are now waiting for the land-owner to furnish the money necessary to carry out the work.

Weaving Factory. In the month of May, the receipts from the Weaving Factory amounted to Rs.304-5-9, and in June Rs.226-9-0. A consignment of wool was received from Europe and the manufacture of shawls has been commenced. The results are promising, but it is too early to make any definite statements regarding them. A satisfactory arrangement has been come to with Mr. Dodanna whereby a sufficient area of sheds will be rented from him. This has already been reported to Government, and sanction requested for the arrangement proppsed.

Channapatna Industrial School. When I visited this School in May, I found a number of workmen from the local Factory turning out work very satisfactorily, and I ordered that in future they should be charged a fee of 2 as a day for the use of the lathes. This very small charge was made an absurd pretext for reverting to their old methods of working. It was some time before the facts concerning this were reported to me, and I have called upon the Superintendent to submit a further report. But this has not yet been received. Apparently, the out-turn with the engines and lathes is so much larger than that which the men were able to obtain with the indigenous lathes, that the factory is experiencing some difficulty in disposing of their products.

The wood working Department is now engaged in the manufacture of fly shuttle slays, and I hope that in course of time it will

Statement shewing the Expenditure incurred during the months of May & June 1913, in connection with the Experiments &c for the development of Industries in the State and the receipts from the Experiments

Expenditure

	Weaving			Silk			Sugar Cane Mills			Wood Turning			Channapatna Industrial School			Brass Work			Inlaid work			Lac		
May.	554	11	11	-	-	-	1991	7	5	129	14	0	100	-	-	-	-	-	-	-	-			
June.	674	7	3	-	-	-	1448	11	10				228	3	4	-	-	-	-	-	-	288	3	-

Receipt

	Weaving			Silk			Sugar Cane Mills			Wood Turning			Channapatna Industrial School			Brass Work			Inlaid work			Lac		
May.	304	5	9	1610	2	5	890	4	0	-	-	-	104	5	2	-	-	-	-	-	-	-	-	-
June.	226	9	0	359	8	8	1011	-	-	-	-	-	41	14	8	-	-	-	-	-	-	-	-	-
																			-	-	-			